

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/GB2004/002806

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B34/10 E21B21/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/024706 A1 (ALLAMON JERRY P) 6 February 2003 (2003-02-06) paragraph '0003!; figures 2-4c	1-6, 11-17, 20,22
A	US 5 890 540 A (ARMELL RICHARD ALVIN ET AL) 6 April 1999 (1999-04-06) column 1, lines 8,9; figures 1-10	7-10
A	US 6 173 795 B1 (MCGARIAN BRUCE ET AL) 16 January 2001 (2001-01-16) column 1, lines 4,5; figures 1-3A	7-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 October 2004

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22/10/2004

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Patent document cited in search report			Publication date	Patent family member(s)		Publication date
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US 5890540	A		06-04-1999	GB 2302895	A, B	05-02-1997
US 6173795	B1		16-01-2001	CA 2254815	A1	18-12-1997
				EP 0904479	A1	31-03-1999
				WO 9747850	A1	18-12-1997
				GB 2314106	A, B	17-12-1997
				NO 985639	A	03-12-1998